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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. §371 | | ATTORNEY DOCKET NO. 70020.0077USWO |
| INTERNATIONAL APPLICATION NO. PCT/JP2005/000346 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) NEW APPLICATION |
| INTERNATIONAL FILING DATE January 14, 2005 | | PRIORITY DATE CLAIMED January 15, 2004 |
| TITLE OF INVENTION UPPER LAYER FILM FORMING COMPOSITION FOR LIQUID IMMERSION AND METHOD OF FORMING PHOTORESIST PATTERN | | |
| APPLICANT(S) FOR DO/EO/US Toru KIMURA, et al. | | |

Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:

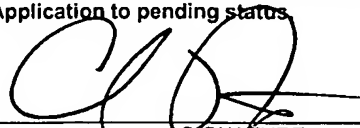
1. ☒ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected (Article 31).
5. ☒ A copy of the international application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated to the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto.
 - b. ☐ has previously been submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated to the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11-20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - A copy of the International Publication No. WO2005/069076 A1.
 - A copy of the International Search Report.
 - Information Disclosure Statement; PTO Form 1449 (1 sheet) and Cited Documents (5).

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| The following fees have been submitted: | | | | CALCULATIONS | PTO USE |
|---|--------------|---|---|--------------|------------|
| 21. <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492(a)) | | | | \$300 | \$300.00 |
| 22. <input checked="" type="checkbox"/> Examination Fee (37 CFR 1.492(c)) | | | | | |
| If the written opinion prepared by ISA/US or the Int'l Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | \$0 | \$200.00 |
| All other situations | | | | \$200 | |
| 23. <input checked="" type="checkbox"/> Search Fee (37 CFR 1.492(b)) | | | | | |
| If the written opinion of the ISA/US or the Int'l preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | \$0 | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | \$100 | \$400.00 |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB | | | | \$400 | |
| All other situations | | | | \$500 | |
| TOTAL OF 21, 22, AND 23 = | | | | | \$900.00 |
| <input type="checkbox"/> Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). (\$250.00 per additional 50 sheets or fraction) | | | | | \$0.00 |
| Total Sheets | Extra Sheets | Number of each additional 50 sheets or fraction thereof (round up to whole no.) | RATE | | |
| 37-100 | /50= | 0 | x \$250 | | |
| <input checked="" type="checkbox"/> Surcharge of \$130.00 for furnishing any of the search fee, examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | \$130.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 14-20 = | 0 | x \$50 = | | \$0.00 |
| Independent Claims | 1-3 = | 0 | x \$200 = | | \$0.00 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) | | | | + \$360 = | \$0.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$1,030.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | x 1.00 | |
| SUBTOTAL = | | | | | \$1,030.00 |
| <input type="checkbox"/> Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$0.00 |
| TOTAL NATIONAL FEE = | | | | | \$1,030.00 |
| <input type="checkbox"/> Fee for recording the enclosed assignment(s) (37 CFR 1.21(h)). The assignment(s) must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). | | | | | \$0.00 |
| 0 Properties x \$40.00/property = | | | | | |
| TOTAL FEES ENCLOSED = | | | | | \$1,030.00 |
| Amount to be refunded: | | | | | \$ |
| Amount to be charged: | | | | | \$ |
| a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. | | | | | |
| b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 13-2725 in the amount of \$1,030.00 to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed. | | | | | |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
| Merchant & Gould P.O. Box 2903 Minneapolis, MN 55402-0903 Telephone: (202) 326-0300 Facsimile: (202) 326-0778 | | |  SIGNATURE Christopher W. Raimund NAME 47,258 REGISTRATION NUMBER July 14, 2006 DATE | | |

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AP20 Rec'd PCT/PTO 14 JUL 2006

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| TRANSMITTAL FORM FOR NATIONAL STAGE APPLICATIONS FILED UNDER 35 U.S.C. §371 | ATTORNEY DOCKET NO. 70020.0077USWO |
| | BASED ON INTERNATIONAL APPLICATION NO. PCT/JP2005/000346 |
| | INTERNATIONAL FILING DATE January 14, 2005 |
| INVENTOR(S) Toru KIMURA, et al. | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New Application |
| TITLE OF APPLICATION UPPER LAYER FILM FORMING COMPOSITION FOR LIQUID IMMERSION AND METHOD OF FORMING PHOTORESIST PATTERN | |

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| ADDRESS TO: | Mail Stop: PCT Commissioner for Patents P.O. BOX 1450 ALEXANDRIA, VA 22313-1450 |
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ENCLOSURES

- ☒ Transmittal Form For National Stage Applications Filed Under 35 U.S.C. §371
- ☒ Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. §371 (In Duplicate)
- ☒ Copy of the International Application as Filed (35 U.S.C. §371(c)(2))
- ☒ English Language Translation of the International Application as Filed (35 U.S.C. §371(c)(2))
- ☒ Copy of International Application as Published (Publication Number WO2005/069076 A1)
- ☒ Information Disclosure Statement
- ☒ PTO Form 1449 (1 Sheet)
- ☒ Cited Documents (5)
- ☒ Search Report (International)
- ☒ Return Postcard

☒ Please charge Deposit Account No. 13-2725 in the amount of \$1,030.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the above-noted documents, including any fees required under 35 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time.

CORRESPONDENCE ADDRESS

☒ The address associated with Customer Number: **23552** OR ☐ the correspondence address below.


Name

Address

City

State

Zip Code

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|-----------|---|------------------|---------------|--------------|
| NAME | Steven B. Kelber | REGISTRATION NO. | 30,073 | |
| SIGNATURE |  | DATE | July 14, 2006 | TELEPHONE |
| | | | | 202 326-0300 |
| NAME | Christopher W. Raimund | REGISTRATION NO. | 47,258 | |